

<b>DATA ITEM DESCRIPTION</b>	Form Approved OMB No 0704 0188
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1. TITLE <p style="text-align: center;">Design To Cost (DTC) Status Report</p>	2 IDENTIFICATION NUMBER <p style="text-align: center;">DI-MISC-80857</p>
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3. DESCRIPTION /PURPOSE

3.1 The DTC Status Report shows the contractor performance of cost management and the action being taken to correct adverse trends.

3.2 The report can be used to determine if cost targets have been reached.

4. APPROVAL DATE (YYMMDD) 890619	5 OFFICE (OF PRIMARY RESPONSIBILITY (OPR) <p style="text-align: center;">A/AMCDE-PO</p>	6a DTIC APPLICABLE	6b GIDEP APPLICABLE
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7. APPLICATION /INTERRELATIONSHIP

7.1 This Data Item Description (DID) contains the format and content preparation instructions for the DTC Status Report resulting from the work task described in 4.1.1 of MIL-STD-337.

7.2 This DID is only applicable when a Design To Cost Program is a contractual requirement.

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8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER <p style="text-align: center;">F4758</p>
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10 PREPARATION INSTRUCTIONS

10.1 Format. The DTC Status Report format shall be contractor selected. Unless effective presentation would be degraded, the initially used format arrangement shall be used for all subsequent submissions.

10.2 Content. The DTC Status Report shall contain the following:

10.2.1 Cost target reporting. This section of the report shall summarize the progress in meeting the cost targets, or if targets have not yet been established, report the status of the present estimates compared to the baseline estimates. The DTC Status Report shall be sufficiently comprehensive to enable the procuring activity to monitor the contractual effort to ensure timely and effective execution of the DTC program. Additionally, the final periodic status report shall present as an appendix, with supporting rationale, the contractor's cost targets for the next phase effort.

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11 DISTRIBUTION STATEMENT

**DISTRIBUTION STATEMENT A:**  
Approved for public release; distribution is unlimited.

Block 7, Application/Interrationship (Continued)

7.3 The specific media requirement for delivery of the DTC status report by electronic mail or other preferred methods will be determined by the Government user activity and provided in block 16 of the DD Form 1423.

7.4 This DID supersedes DI-A-1018, UDI-A-21396A, and UDI-A-22056A.

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Block 10, Preparation Instructions (Continued)

10.2.2 Life cycle cost (LCC) and cost target tracking. This section of the report shall compare the current status versus target and current status versus the previously reported status. For LCC this comparison shall be the current LCC estimate versus the baseline LCC estimate and previous LCC estimate to illustrate LCC trends. For cost targets this comparison shall be in terms of top level targets and any allocated subtargets. Whenever the cost targets or the baseline LCC estimate is changed include an explanation and a quantitative substantiation for the change. Also, this section shall contain the current list of high risk and high cost items.

10.2.3 Cost trend analysis. This section of the report shall evaluate the tracking information to identify adverse trends in terms of LCC, cost targets, and the individual allocated cost subtargets. A chart shall depict the cost tracking data points and thresholds from the beginning of effort through the current status, i.e., current chart includes all previous data plus current data. Identified problem areas shall be analyzed for remedial action. When implemented these remedial actions become cost reduction initiatives.

10.2.4 Cost reduction initiatives. This section of the report shall summarize progress in carrying out the initiatives identified by the cost trend analysis. For each initiative discuss the background, action taken to date, action planned, and the current assessment of successful completion. Periodic progress on efforts to rectify a cost target or threshold breach as identified in a DTC action plan, shall be reported in this section.

10.2.5 Tradeoff activity. This section shall summarize formal tradeoff study activity (including any DTC tradeoff studies) and any significant informal tradeoff activity occurring or completed since the previous reporting period. These tradeoffs shall be conducted relative to the established cost drivers, a list of which shall be sent to the program office for approval. A table shall identify all tradeoff studies, completed, underway, and planned. When the DTC recommended alternative in formal tradeoffs or the low cost affordable option in informal tradeoffs is not selected, include an explanation of why the cost-preferred alternative was not adopted.